

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

IB control
number

Under the Paperwork Reduction Act of 1995, no persons are required

Effective on 12/08/2004

Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL FOR FY 2008

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$1,160.00
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Complete if Known

Application Number	10/594.616
Filing Date	September 28, 2006
First Named Inventor	BAEK, Seung-Myun
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	8736.114.00

METHOD OF PAYMENT (check all that apply)

☐ Check (identify): ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please specify) _____

■ Deposit Account Number: 50-0911 Deposit Account Name: McKenna Long & Aldridge LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below

Charge fee(s) indicated below, except for the filing fee

☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17

- Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
<u>Application Type</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fees Paid (\$)</u>
Utility	310	155	510	255	210	105	<u>\$30.00</u>
Design	210	105	100	50	130	65	<u> </u>
Plant	210	105	310	155	160	80	<u> </u>
Reissue	310	155	510	255	620	310	<u> </u>
Provisional	210	105	0	0	0	0	<u> </u>

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	210	105
Multiple dependent claims	370	185

Total Claims

$$\frac{35}{\text{highest number of total claims paid for, if greater than 20}} - 20 \text{ or HP} = \frac{15}{0} \times \$50 = \$750.00$$

Indep. Claims

$$\frac{4}{1} - 3 \text{ or HP} = \frac{1}{1} \times \$210 = \$210.00$$

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41 (a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee(\$)	Fee Paid (\$)
- 100 =	0	/ 50 = 0 (round up to a whole number) x		= 0

4. OTHER FEE(S)

Other: Surcharge Charge (Late Declaration)

Other: Recordation of Assignment

SUBMITTED BY

Signature	<i>[Handwritten Signature]</i>	Registration No. (Attorney/Agent)	Telephone (202) 496-7500
Name (Print/Type)	Mark R. Kreslo <i>[Handwritten: 427-43,328]</i>	42,766	Date: June 9, 2008

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

DC:50550617.1



Docket No.: 8736.114.00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
BAEK, Seung-Myun

Customer No.: 30827

Application No.: 10/594,616

Confirmation No.: 4877

Filed: September 28, 2006

Art Unit: Not Yet Assigned

For: DATA PROCESSING METHOD FOR
APPLIANCE LAYER

Examiner: Not Yet Assigned

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS OF APPLICATION

Dear Sirs:

In response to the Notice to File Missing Requirement of Application mailed April 9, 2008, Applicant respectfully submits:

Copy of Notice to File Missing Requirements

Executed Declaration

Assignment Cover Sheet

Executed Assignment

Preliminary Amendment

Check in the amount of \$1,160.00

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

06/11/2008 GFREY1 00000084 10594616

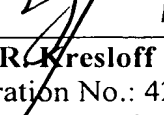
02 FC:1615	750.00 OP
03 FC:1614	210.00 OP
04 FC:1617	130.00 OP
05 FC:1206	30.00 OP

DC:50550554.1

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: June 9, 2008

Respectfully submitted,

By  *YONG C. WU*
BY N. 43.32 P
Mark R. Kresloff
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22304-1500
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/594,616	Seung-Myun Back	8736.114.00

30827
MCKENNA LONG & ALDRIDGE LLP
1900 K STREET, NW
WASHINGTON, DC 20006

INTERNATIONAL APPLICATION NO.

PCT/KR2005/000949

LA. FILING DATE	PRIORITY DATE
03/31/2005	03/31/2004

CONFIRMATION NO. 4877
371 FORMALITIES LETTER



Date Mailed: 04/09/2008

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Priority Document
- Copy of the International Application filed on 09/28/2006
- Copy of the International Search Report filed on 09/28/2006
- Copy of IPE Report filed on 09/28/2006
- Preliminary Amendments filed on 09/28/2006
- Information Disclosure Statements filed on 09/28/2006
- U.S. Basic National Fees filed on 09/28/2006
- Priority Documents filed on 09/28/2006
- Specification filed on 09/28/2006
- Claims filed on 09/28/2006
- Abstracts filed on 09/28/2006
- Drawings filed on 09/28/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$2280** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$2410** for a Large Entity:

- **\$130** Surcharge.

Total additional claim fee(s) for this application is **\$2280**

- **\$210** for **1** independent claims over 3.

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- \$1700 for 36 total claims over 20.
- \$370 for multiple dependent claim surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214